

Fig. 1

User Session Task

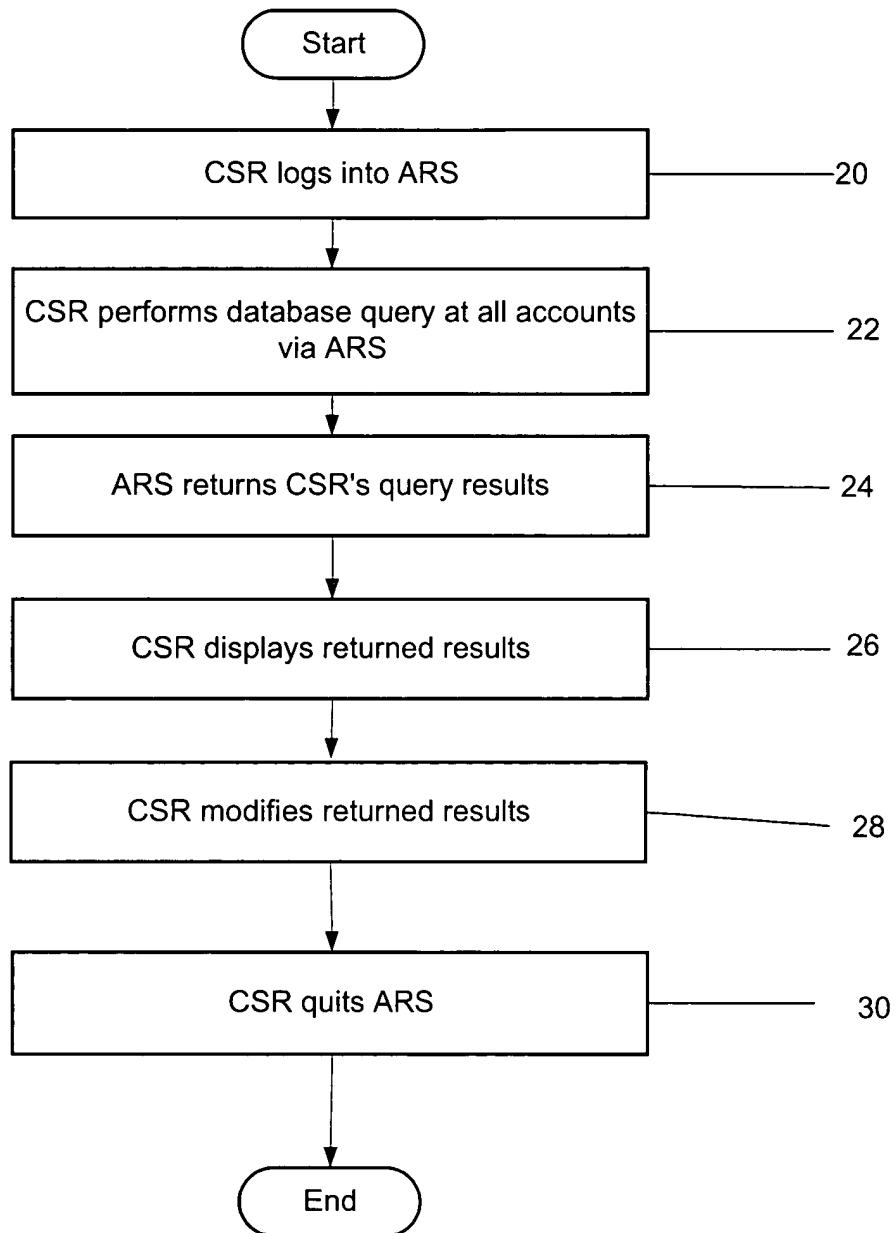


Fig. 2

Generalization Method

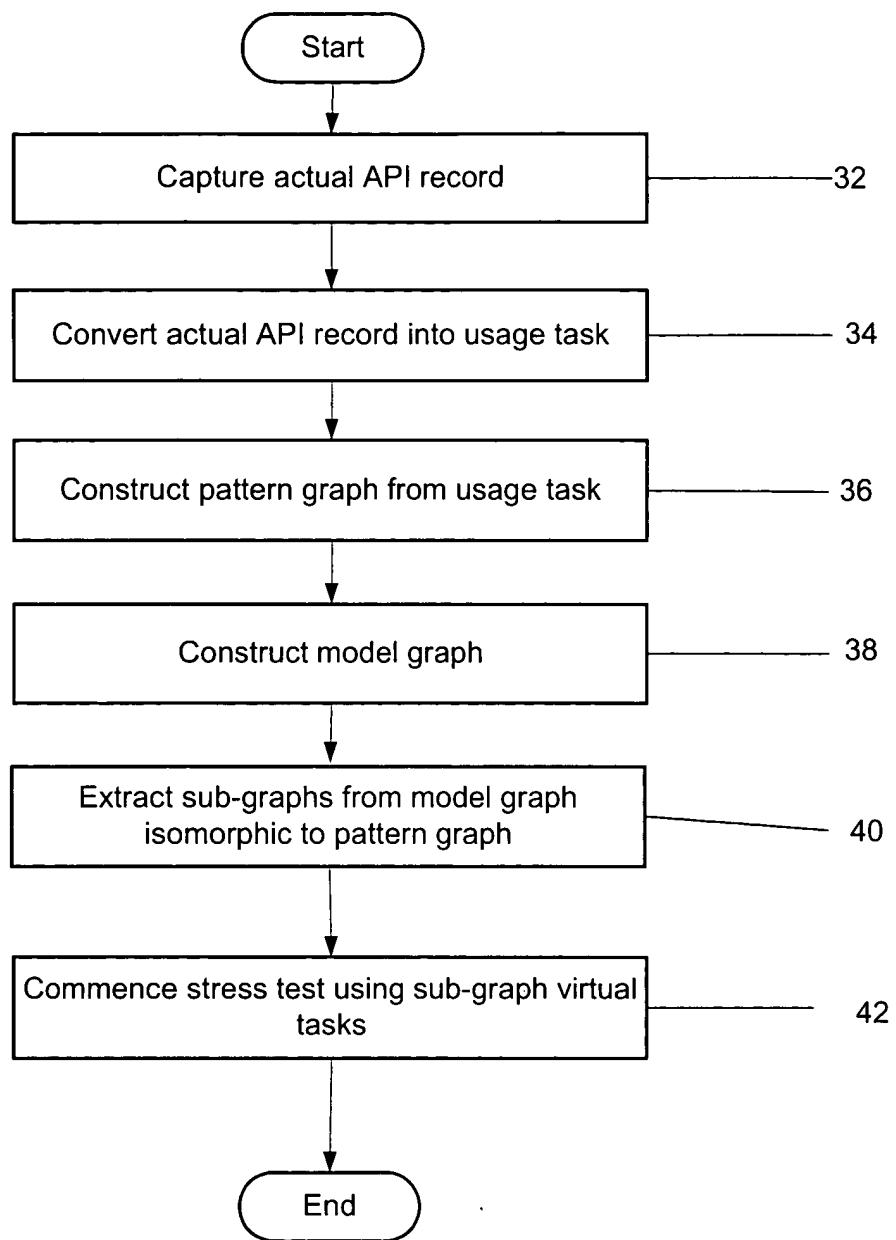


Fig. 3

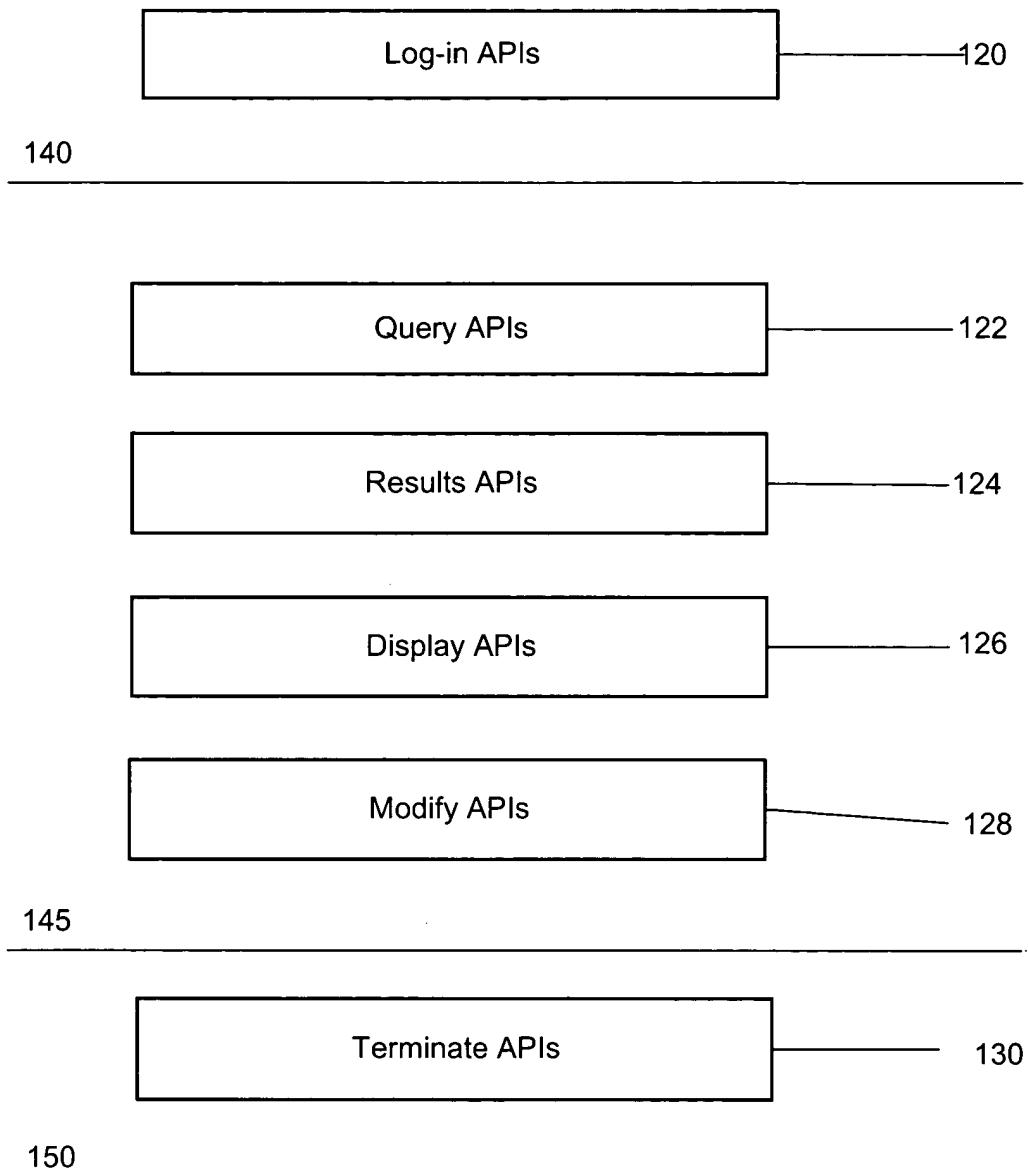


Fig. 4

Pattern Graph 50

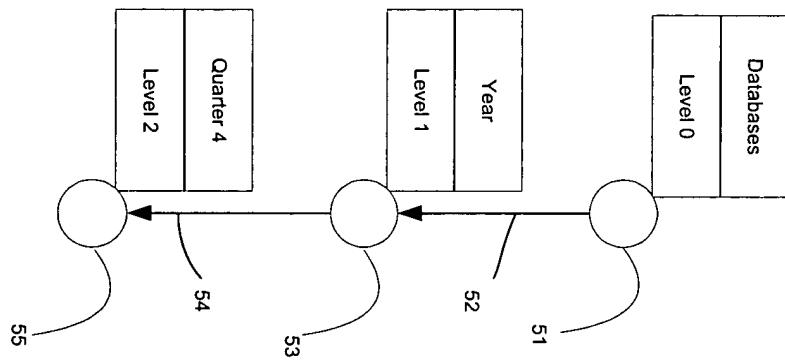


Fig. 5

Model Graph 60

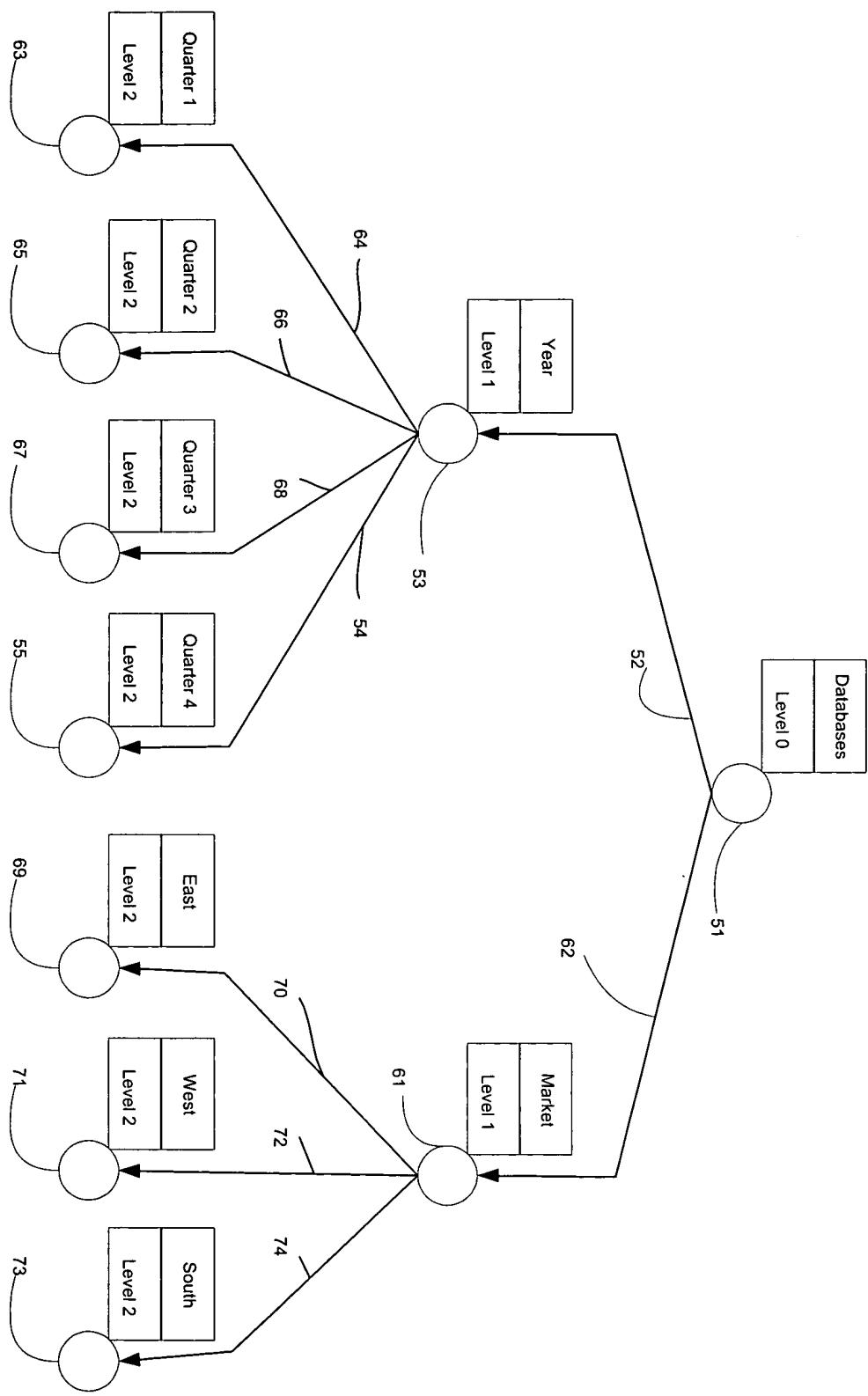
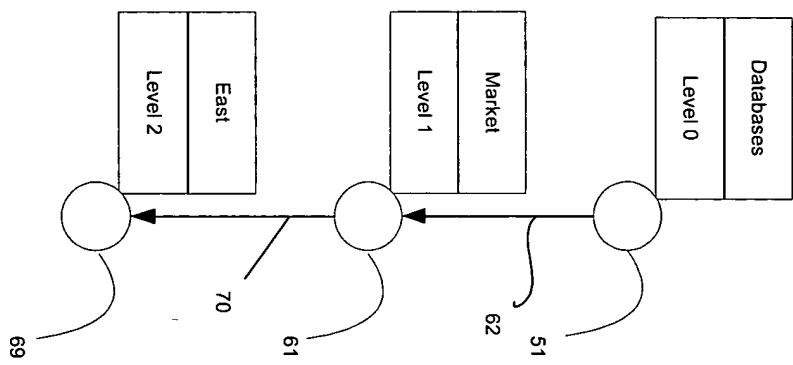


Fig. 6

Sub Graph 80



Sub Graph 85

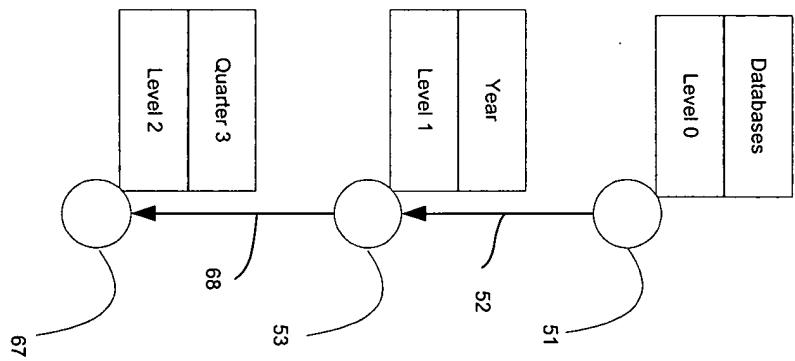


Fig. 7a

Fig. 7b

Pattern Graph Construction 90

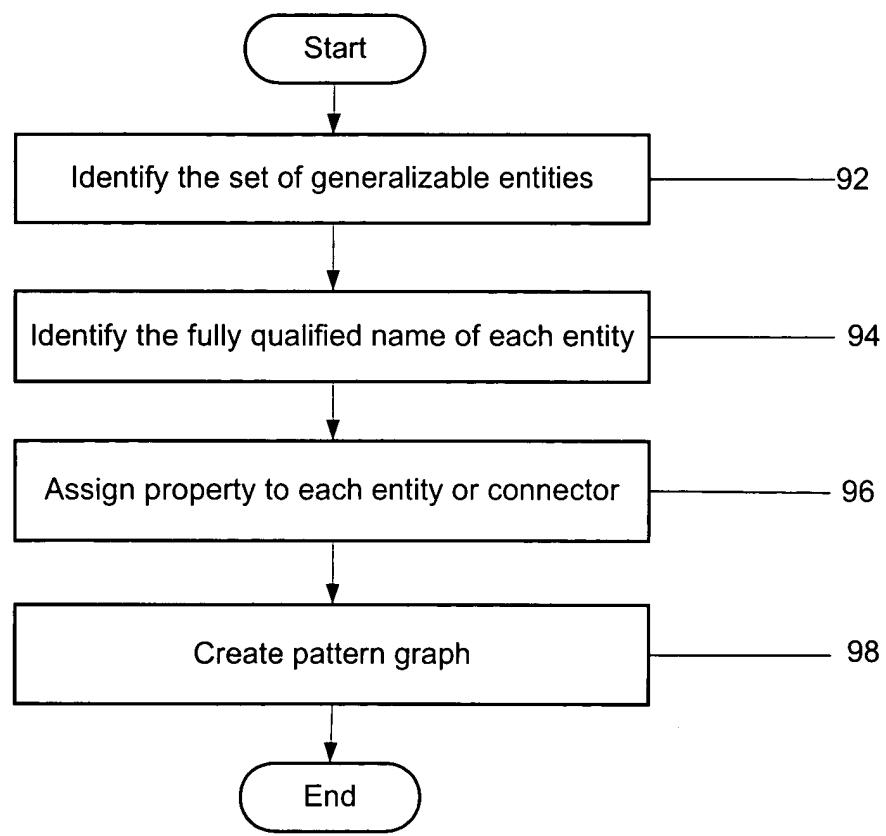


Fig. 8

Demo 200

C1	C3
001	2002
002	4444
003	2001
004	1234
005	8888

Fig. 9

Pattern Graph 210

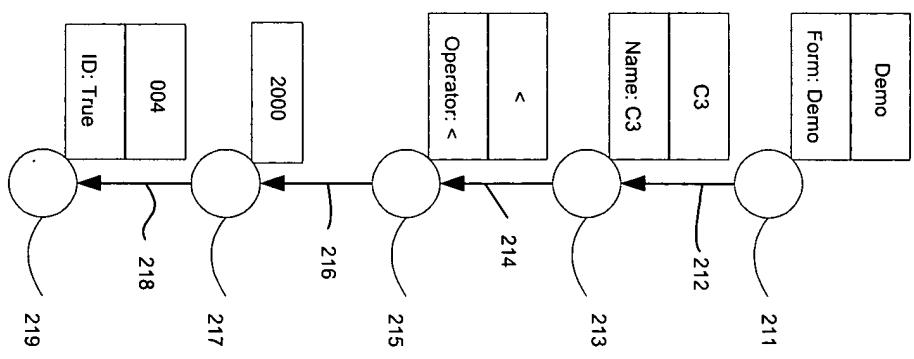


Fig. 10

Model Graph 230

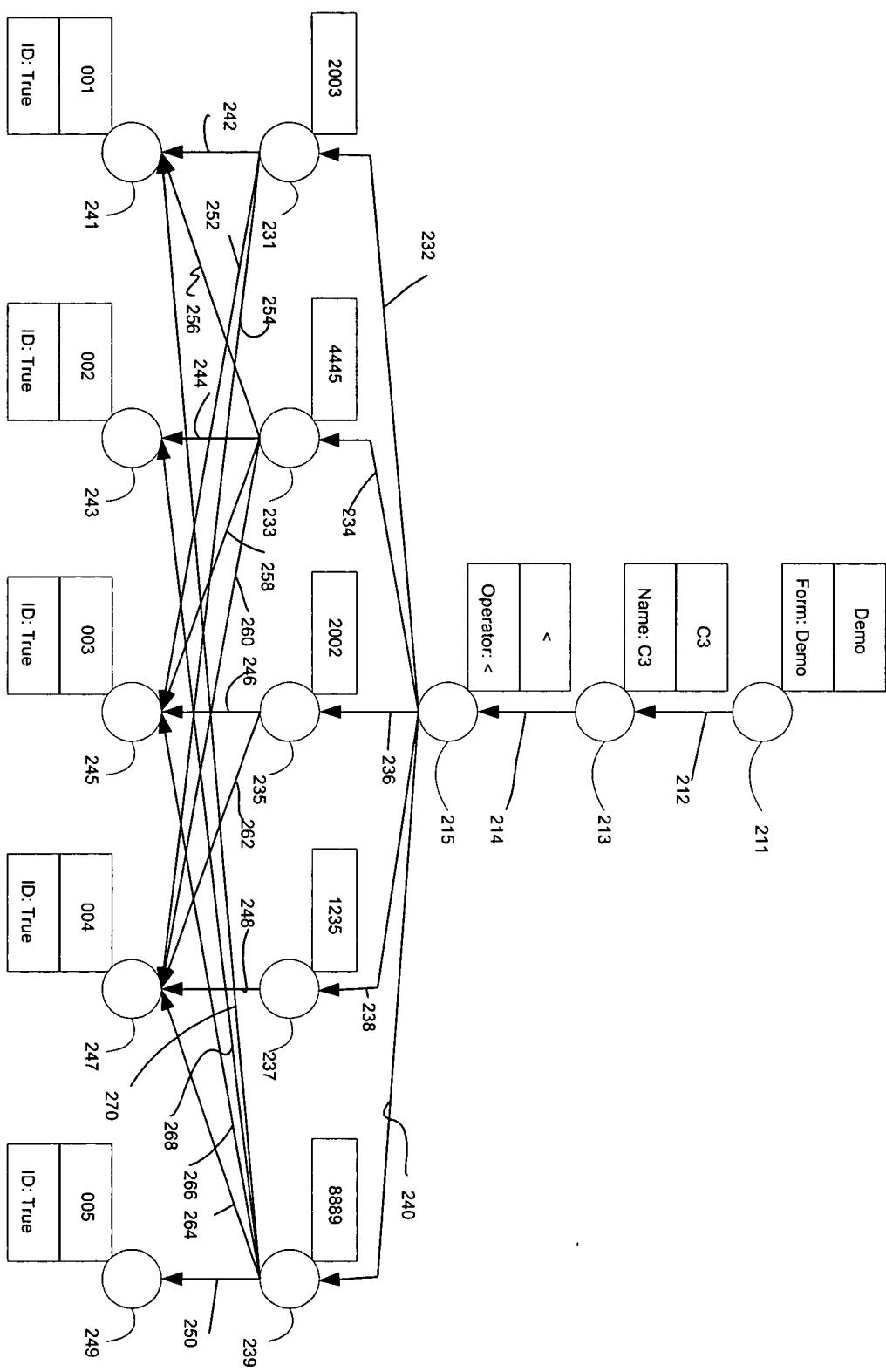


Fig. 11

Isomorphic Subgraph 280

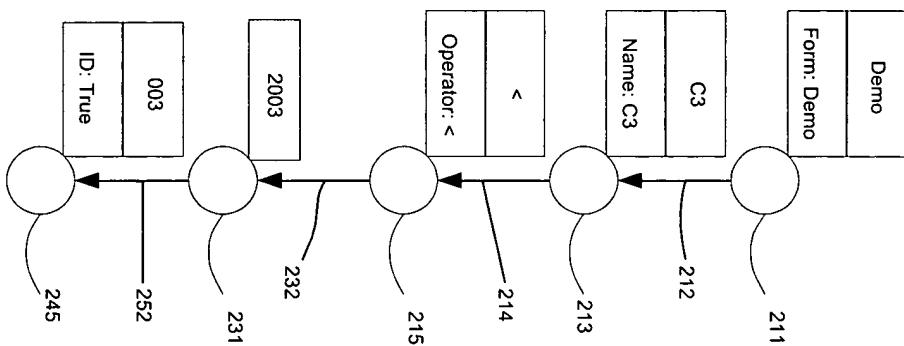


Fig. 12

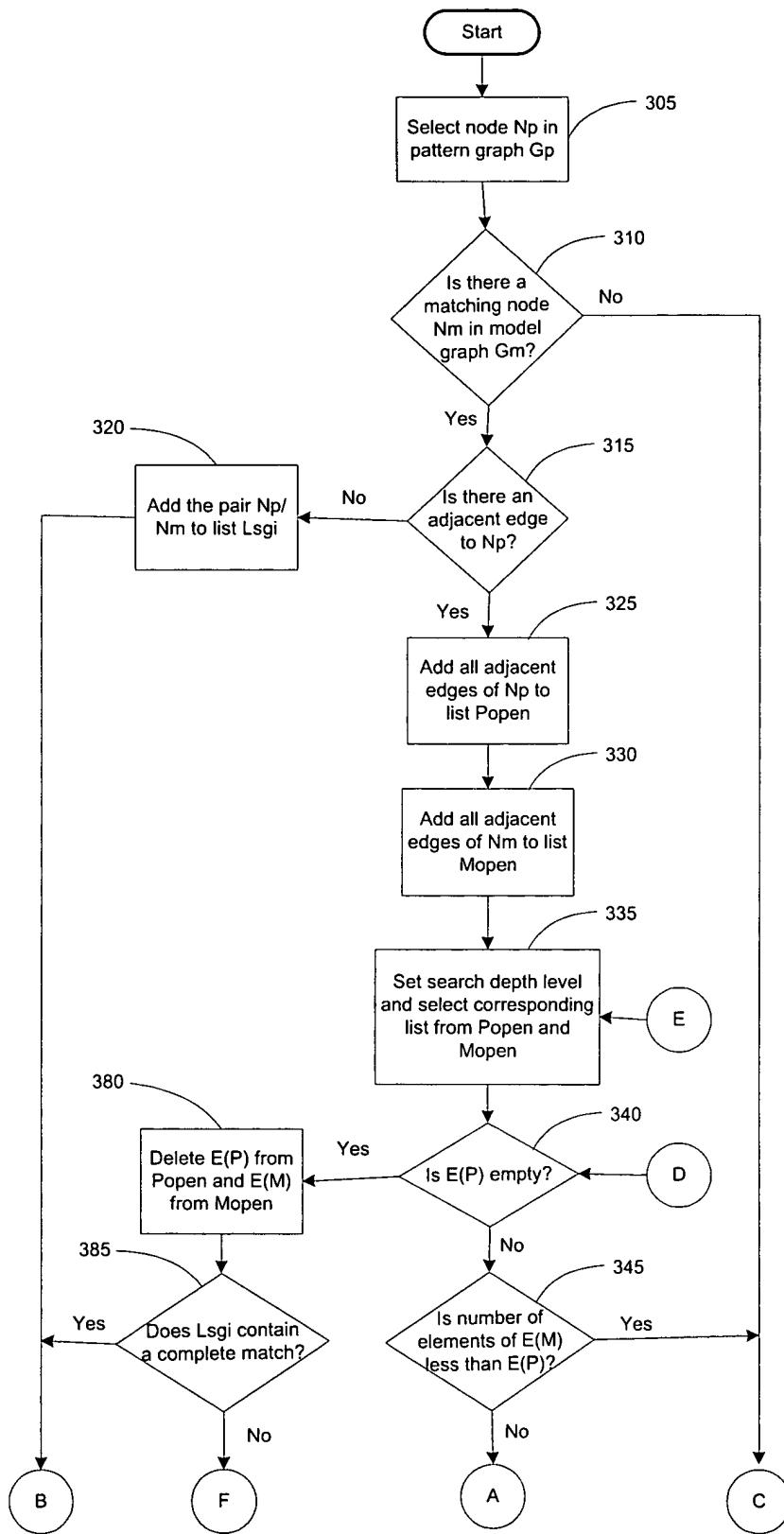


Fig. 13A

Breadth - First Search 300
(cont'd)

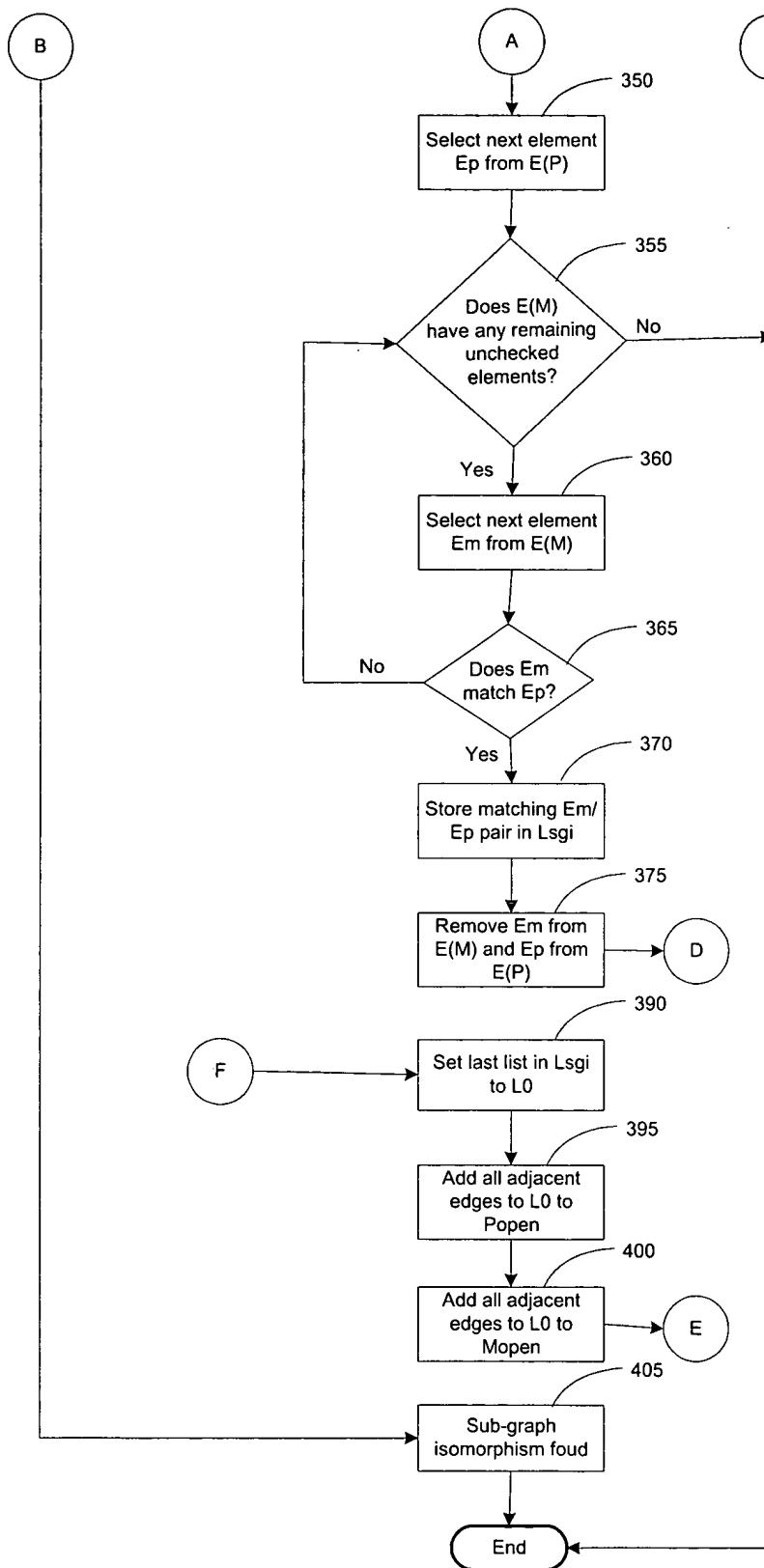


Fig. 13B

Depth - First Search 500

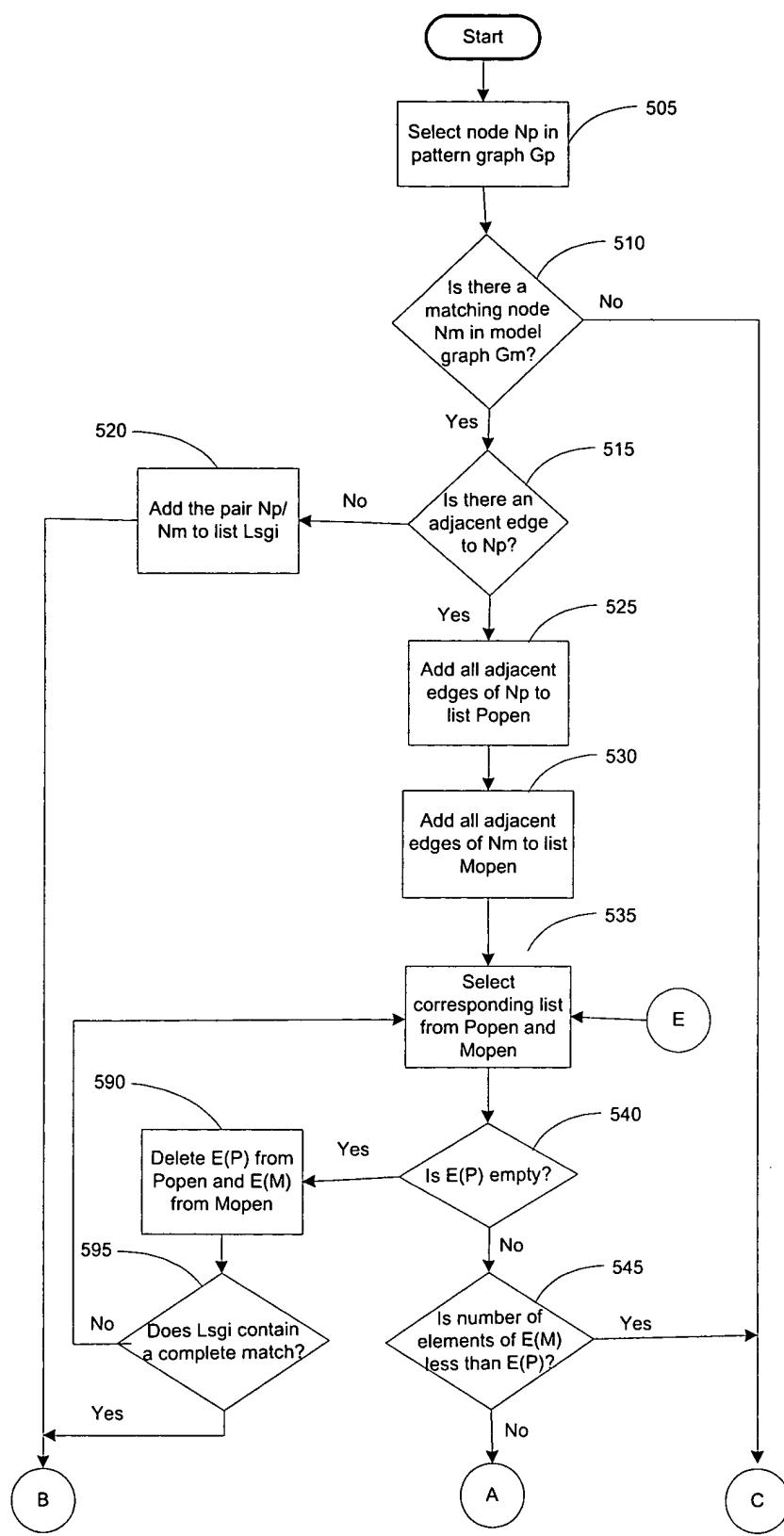


Fig. 14A

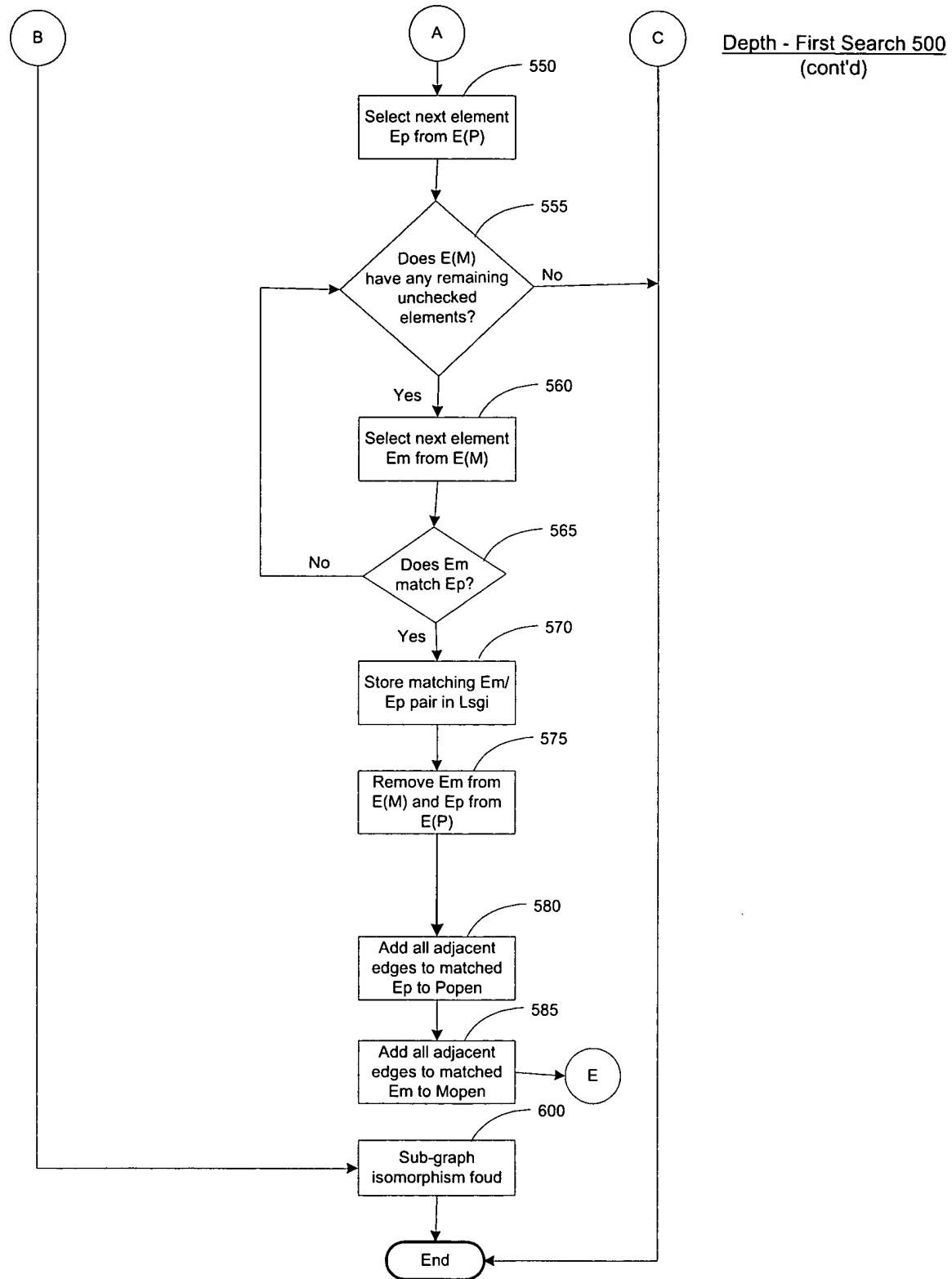


Fig. 14B